

8310-5:JMD:#358671

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/546629

In re patent application of: )  
                                  ) Before the Examiner  
 Thomas BUCK                 )  
                                  ) Not Yet Assigned  
 Serial No. \_\_\_\_\_           )  
                                  ) Group Art Unit \_\_\_\_  
 Filed August 25, 2005       )  
                                  ) August 23, 2005  
**Method and Device for Ultrasound** )  
**Measurement of Blood Flow**   )

INFORMATION DISCLOSURE  
STATEMENT

Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, VA 22313-1450  
 Sir:

In accordance with Applicants' continuing duty of disclosure under 37 CFR §1.97 (b)(3), the following patents are brought to the attention of the United States Patent and Trademark Office and specifically to the attention of the Examiner assigned to the subject patent application. The submitted documents are listed on the attached PTO Form. A copy of any cited reference which is not a U.S. patent is enclosed herewith.

U.S. PATENT REFERENCES

Patent No.	Date	Inventor
4,519,260	05/28/85	Fu et al.
4,873,985	10/17/89	Nakajima
6,293,914	09/25/01	Sumanaweera et al.
6,423,006	07/23/02	Banjanin
6,464,642	10/15/02	Kawagishi

**10/546629**

**DT09 Rec'd PCT/PTO 23 AUG 2005**

**FOREIGN PATENT REFERENCES**

<b>Document No.</b>	<b>Date</b>	<b>Country</b>
EP 0 421 465 A2	04/10/91	EP
WO 00/51495 A1	09/08/00	PCT

**NON-PATENT REFERENCES**

Buck, Thomas, et al., "Flow Quantification in Valvular Heart Disease Based on the Integral of Backscattered Acoustic Power Using Doppler Ultrasound", Proceedings of the IEEE, Vol. 88, No. 3, March, 2000.

Buck, Thomas, et al., "The Power-Velocity Integral at the Vena Contracta A New Method for Direct Quantification of Regurgitant Volume Flow", Mass. Gen. Hospital, Harvard Medical School, Boston, Mass., Am. Heart Assoc., Pgs. 1053-1061, 3/29/2000.

No concise explanation of the above-listed references is believed to be required inasmuch as all of the references are in English.

This Information Disclosure Statement is being filed concurrently with the above-identified patent application and prior to the issuance of an Office Action. It is believed that no other fee is required for submission of this Statement. Should any additional fee be required, please charge such fee to Deposit Account No. 23-3030, but not to include any payment of issue fees.

Respectfully submitted,

By

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